

JFW

ATTORNEY DOCKET  
064747.1014

03-10-06

PATENT APPLICATION  
10/825,539

1



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James D. Ballew et al.  
 Serial No.: 10/825,539  
 Filing Date: April 15, 2004  
 Title: System and Method for Cluster Management  
 Based on HPC Architecture

**Mail Stop: Amendments**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 Dear Sir:

CERTIFICATE OF MAILING  
 BY EXPRESS MAIL  
 Exp. Mail Receipt No. EV 733643979 US

I hereby certify that this communication is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. § 1.10 on the date indicated below and is addressed to The Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Willie Jiles  
 Willie Jiles

Date: 3-8-2006

**INFORMATION DISCLOSURE STATEMENT**

Applicants respectfully request, under 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of all references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that these references are material to the patentability, or that these references qualify as prior art.

REMARKS

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty days prior to the filing of this Information Disclosure Statement, and this Information Disclosure Statement is submitted before a first Office Action on the merits. Under 37 C.F.R. § 1.97(b)(3), no fee is due. Nonetheless, the Commissioner is hereby authorized to charge any fee and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTT S L.L.P.  
Attorneys for Applicants



Travis W. Thomas  
Reg. No. 48,667

Date: 3-8-2006

Correspondence Address:

**Customer Number 45507**

PTO-1449 <b>Information Disclosure Citation In an Application</b>		Application No. <b>10/825,539</b>	Applicant(s) <b>James D. Ballew et al.</b>
		Docket Number <b>064747.1014</b>	Group Art Unit
			Filing Date <b>April 15, 2004</b>

**U.S. PATENT DOCUMENTS**

	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>
	<b>A</b> 5,301,104	04/05/1994	Yalamanchili	395	800	08/07/1990
	<b>B</b>					

**FOREIGN PATENT DOCUMENTS**

	<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
						<b>YES</b>	<b>NO</b>
	<b>C</b>						
	<b>D</b>						

**NON-PATENT DOCUMENTS**

	<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>	<b>DATE</b>
<b>E</b>	Communication from the European Patent Office, European Search Report for Application No. PCT/US2005/012314, 6 pages, 09/20/2005, and Written Opinion of the International Search Authority, 7 pages	Mailed 02/10/2006
<b>F</b>	Feitelson, "Job Scheduling in Multiprogrammed Parallel Systems", IBM Research Report, August 1997, pages 1-4, XP002942107	August 1997
<b>G</b>	Kandlur et al., "Hypercube Management in the Presence of Node Failures", third conference on hypercube concurrent computers and applications ACM New York, 1988, pages 328-336, vol. 1, XP002364194	1998
<b>H</b>	Wenjian et al., "Efficient Processor Allocation for 3D Tori", Parallel Processing Symposium 1995, Proceedings, 9th International, April 25-28, 1995, IEEE Comput. Soc., pages 466-471, XP010135921	1995
<b>I</b>	Ma et al., "E-Kernel: An Embedding Kernel on the IBM Victor V256, Multiprocessor for Program Mapping and Network Reconfiguration, IEEE Transactions on Parallel and Distributed Systems, IEEE Service Center, vol. 5, no. 9, September 1, 1994, pages 977-994, XP000460490	September 1, 1994

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.